

**Notice of Allowability**

Application No.

09/839,045

Examiner

Todd Ingberg

Applicant(s)

CHARISIUS ET AL.

Art Unit

2193

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/31/2006.
2. ☒ The allowed claim(s) is/are 1,4-10,20,21,26-32,42,45,47-52,68,71,72,75,76,79,83,86-92,102,103,105,108-114,124,127,129-134,150,153,154,157,158,161,163,165,168-173,178-180 and 182-218.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**TODD INGBERG**  
**PRIMARY EXAMINER**

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The title of the application has been amended as follows:

#### **GENERATING SOURCE CODE FOR OBJECT ORIENTED ELEMENTS WITH LANGUAGE NEUTRAL TRANSIENT META MODEL AND CORRELATING DISPLAY OF NAMES, SYMBOLS AND CODE**

2. The Examiner in an effort to meet the MPEP requirement that no claim with a lower claim number be dependent on a higher number claim canceled claims 23, 44 and 126 and added them as new claims with a claim number that meets the claim numbering requirement.

Claim 23 is canceled.

Claim 44 is canceled.

Claim 126 is canceled.

Claim 176 is canceled.

Claim 177 is canceled.

Claim 214 (new – renumbered claim 23)

The method of claim 184, further comprising the step of modifying the graphical representation of the corresponding code of the source to reflect the removal of the link between the source and the destination.

Claim 215 (new – renumbered claim 44)

The method of claim 184, further comprising the step of modifying the graphical representation of the code corresponding the source to reflect the removal of the link to the destination.

Claim 216 (new – renumbered claim 126)

Art Unit: 2193

The computer-readable medium of claim 185, wherein the method further comprises the step of modifying the graphical representation of the code corresponding to the source to reflect the removal of the link to the destination.

Claim 217 (new – renumbered claim 176)

The data processing system of claim 187, wherein when it is determined that the source is the class and that the other element is not the other class, the program further determines whether the other element is in an interface, and when it is determined that the other element is the interface, the program identifies the new link between the source and the other element as an implementation link.

Claim 218 (new – renumbered claim 177)

The data processing system of claim 187, wherein when it is determined that the source is not the class and that the other element is not the other class, the program further determines whether the source is an interface and the other element is another interface, and when it is determined that the source is the interface and the other element is the other interface, the program identifies the new link between the source and the other element as an inheritance link.

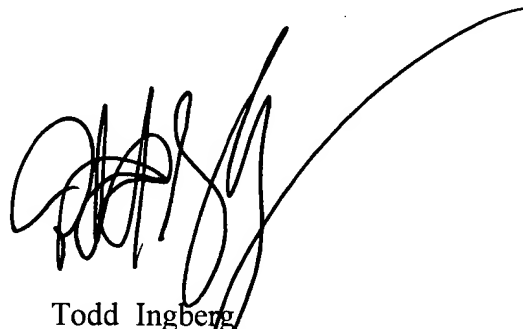
### ***Correspondence Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Todd Ingberg whose telephone number is (571) 272-3723. The examiner can normally be reached on during the work week..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571) 272-3719. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2193

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Todd Ingberg  
Primary Examiner  
Art Unit 2193

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